



SURFACE PREPARATION PRODUCTS

RETARDER

LIQUID ADDITIVE RETARDANT



View More Info for this Product at
www.surecretedesign.com/product/slow-concrete-cure



RETARDER

CONCRETE OVERLAY CURE DELAY

DESCRIPTION

SureCrete's **Retarder** is a safe non-hazardous, water-borne retarder for cementitious products. It was designed specifically to slow the set of **Sure-Tex**, **SureSpray**, or **SureStamp** that are seasonally adjusted to "winter" mix design. While a more rapid set is a desirable feature for cold weather or interior applications, "winter" mix can be unmanageable in warmer weather, especially exterior applications. Retarder can slow the rapid set of the "winter" mix.

APPLICATION

Shake the jug well. Some "flakes" of settled material may become suspended in the jug; these will not affect the performance. **Retarder** is placed into the water prior to the addition of the dry bag mix. The very small quantity required for retarding does not need to be factored into the total water demand. Mix the bag mix product as usual.

CLEAN-UP

Before **Retarder** dries; spills and tools can be cleaned up with water.

DISPOSAL

Contact your local government household hazardous waste coordinator for information on disposal of unused product.

LIMITATIONS

Retarder that is excessively added can slow the set of the cementitious product to an extreme degree. Eventually the product may reach initial set, but the time required may be days, not hours. For use by trained professionals that have read the complete SDS.

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufacturer/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

PACKAGING

1 gal (3.8 L) jugs
5 gal (18.9 L) pails

COVERAGE

Dosage to create "summer" mix from "winter" mix:
SureStamp - 3 oz. (89 mL) per 50 lb (22.7 kg) bag
SureSpray - 8 oz. (237 mL) per 50 lb (22.7 kg) bag
SureTex - 7 oz. (207 mL) per 50 lb (22.7 kg) bag

PHYSICAL PROPERTIES

Appearance: clear liquid
VOC: 0 g/L

SHELF LIFE

Under normal conditions: when kept dry and moisture free, out of direct sunlight, the shelf life of an unopened container is (12) months from the date of purchase. Storage must be under roof and off the floor. Avoid temperature extremes. Rotate inventory to maintain product that is within limits.

CAUTIONS

KEEP OUT OF REACH OF CHILDREN. Inhalation: Avoid prolonged breathing of product. Use NIOSH approved respirator if threshold limit values are unsafe. **Skin Contact:** Skin contact may cause irritation. Remove contaminated clothing and wash affected skin with soap and water. Launder clothing before reuse. If symptoms persist, seek medical attention. **Eyes:** Wear safety eye protection when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 minutes. If symptoms persist, seek medical attention.

SAFETY DATA SHEETS

The following are links to all available safety data sheets related to this product:

- <http://www.surecretedesign.com/sds/surface-prep-retarder-sds.pdf>

PRODUCT PART #'S

1 Gallon Jug
5 Gallon Pail

SKU# 15102001
SKU# 15102002